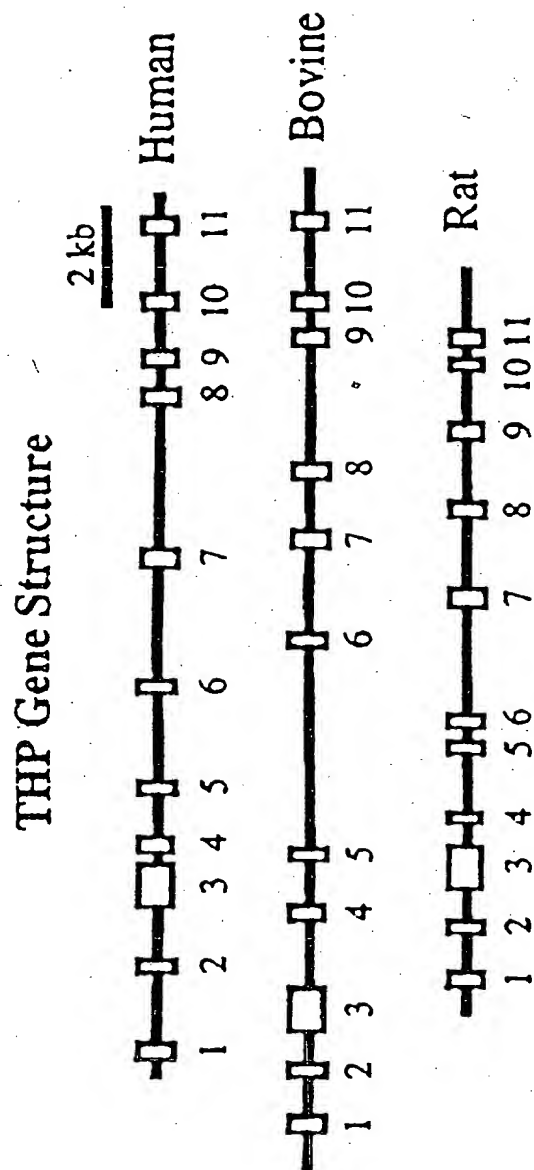


FIG. 4

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**FIG. 8**

2501	TAATCGAGTT	GTGGGCCAAA	GGAGTTCCAT	GGAAACTCCC	AAACAATCCA
2551	GGCTATTGGC	AAGACTTTTG	ATGTCTCTCC	ACAAACTGAC	AGCAACTGTT
2601	GAAAGACAAT	ACCTACACAG	CTCACTGAAC	ACAGAGAAGC	TGAGTTGGTG
2651	CCTACATAAA	TCCTCTAGCT	CTATGAAGGT	CCATAATGGT	ATTTCATGGCC
2701	CTAGAAGATA	CTCTTCCCTC	CACCAAAGGA	GAAATGTAAA	CACTAAGCCA
2751	GCCATAAACC	CTTTGGTCTG	TTAGAGTGGC	CTGCCTGCAA	GTTCTGCTGG
2801	TGTAATAATG	GCACAGAGCT	TGTAGGAGTA	ACCAAACAAT	ATCTGATAGG
2851	TTAAGGCCCA	CTCCATGAGA	TCAAACCCAG	ACCTAACAAC	ACTTGGGTGG
2901	ATGAGAACCC	GAGACCAGAT	AGGCCAGGGA	CCTATGGGAA	AACTAAACAT
2951	GACTGTTCTG	CTAAAAGAAC	CTACCAATAA	AATAGCTCCT	AGTGACATTC
3001	TGCCATATTT	<u>ATAGATCAGT</u>	<u>TCCTTGTTCA</u>	TCCATCATCA	GAAAACCTCC
		JP.AS14			
3051	TCTTCAGTAG	ATAGAAACAA	ATATAGAGCC	CACAGCCAGA	TAATATCCAG
3101	AGAGTGAGAT	ACCCTGGAAC	ACTCAGCTCT	AAAAGGGATG	TCTCCATCAA
3151	CCCCCCCCCC	CCCCACCTTT	CAGGACTCAT	GAAACCTCC	AGAAGACGAG
3201	TCAGAAAGAG	TGTAAGATCC	AGAAGGGATG	GAGGACATCC	AAACTTTAAG
3251	GCCTTCAAGA	CACAACTGTA	AGGGAACACA	TATGAACTTA	GAGAGATGGT
3301	GCAGCATGCA	CAGAGCCTGC	ATGGGCTTGT	ACCAGATGGG	GTTCTAGAGC
3351	TGAAAGGAGA	AATGGATAGC	CACTCTGATT	CCTAACCCAG	AAGTGACCCC
3401	TAACTGATAG	TGACTTGCAA	ATAAAAAATT	AGTCTTTTTT	CAAAGGGAGT
3451	CTCACTGGGA	AAATAAACCA	CTCTAAATAG	TAGACCCCAT	GCCCAGCAGT
3501	AGATGGCCAA	CAGAAAATGA	ACTCAATGTC	ATCTTTGACC	TTCTTTTGTC
3551	GGAAAGCTTT	TTGTTTGCTT	<u>TTTCTTACCC</u>	<u>TACAGGTCCT</u>	TTGCATATTT
			JP.AS13		
3601	ATTATGGTTT	CTTGTTTCAG	GTTTTTAATG	GAACCTCTGA	GTGTGTGAAT
3651	GTGTGTGTCT	CTGCATACAT	GTGTGTTTCT	TAAGCCCGTT	CTTTTTCTTT
3701	TCTTCTCTTT	ATTGTTTAAA	AAAACAATTG	TTCTTTATTT	TATTATTATT
3751	CCTTATTTTA	GACAGAAACA	TTGTGGATCC	AGATGGGAGA	AGAGGTTGGA
3801	GGAATTGGGA	GGAGTAAAGG	GACAGAAACC	ATAATCAGGG	GGAACCATAA

FIG. 10C

A circular stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "JCIYA" is at the top right, "MAR 16 2005" is in the center, and "PATENT &amp; TRADEMARK OFFICE" is at the bottom.

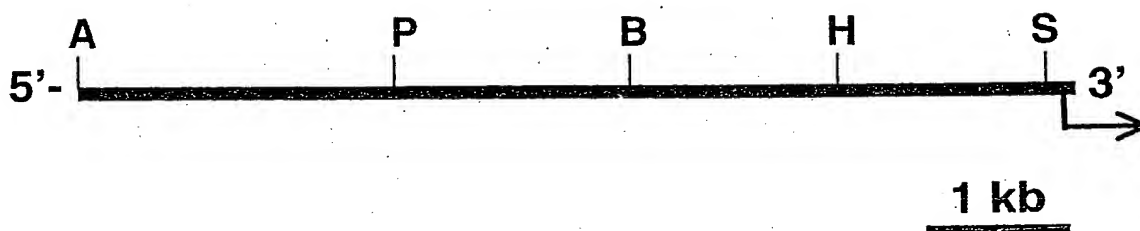


FIG.11

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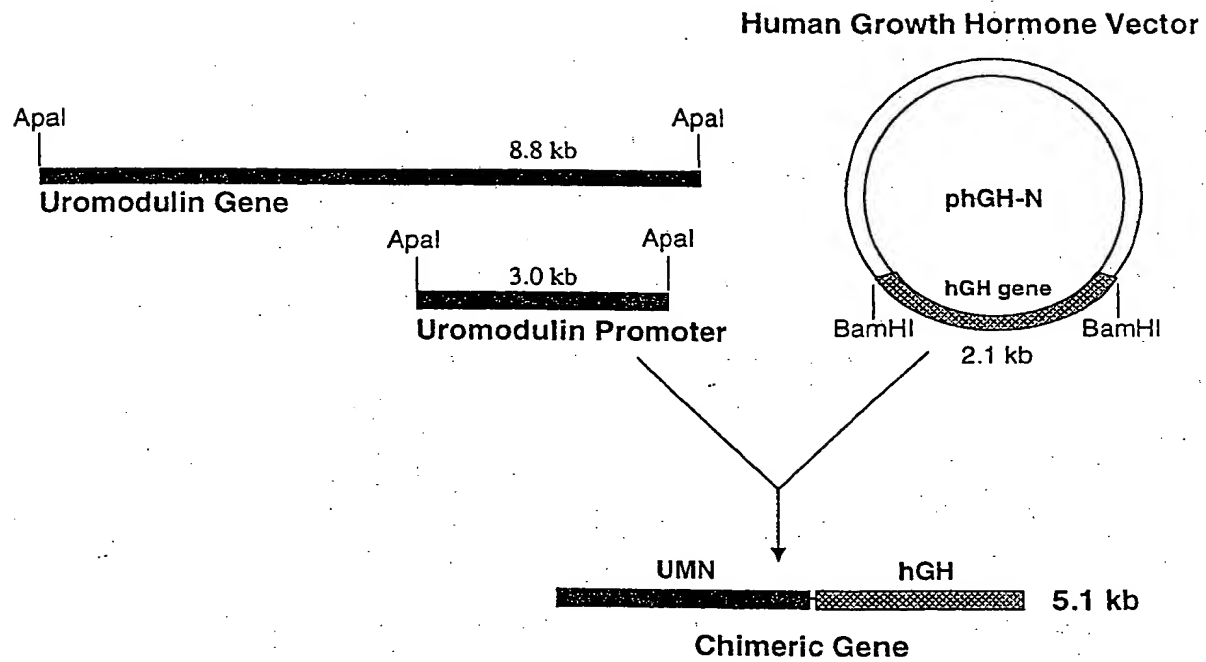
1  TACTGGCGCA GCACAGAGTA CGGCTCCGGC TACGTCTGTG ATGTCAGTCT
51  GGGCGGCTGG TACCGCTTCG TGGGCCAGGG CGGCGTGCGC CTGCCCCGAGA
101 CCTGCGTGCC CGTCCTGCAC TGCAACACGG CCGCGCCTAT GTGGCTCAAC
151 GGCACGCACC CATCGAGCGA CGAGGGCATC GTGAACCGCG TGGCCTGTGC
201 GCACTGGAGC GGCGACTGCT GCCTGTGGGA CGCGCCTGTC CAAGTGAAGG
251 CCTGTGCCGG CGGCTACTAC GTGTACAACC TGACAGAGCC CCCTGAG
      AS17
  
```

FIG.12



1 ACTATAGGGC ACGCGTGGTC GACGGCCCCG GCTGGTAAAT CTTAAAAAAA  
51 AAAAAAACA AAAAGAACAT CACTAAGCCC CCCTGCCCTG GCACTTTATT  
101 GGAAGGTCAA GAACACACTC AACCACACAA GAGATGTGAA CATACCTGTG  
151 TGGTACCCAA AGACATCCCC TTTCACACAT ACATGACCCT TCCATTGGGT  
201 TGCACATTGC TGTTAGCTTT TTGTTGGAGA AGGGAGCTAG ACACCTCTAC  
251 ACAACCCCCA ACTGGAGTTC TCTGGAACAG AGTAAATACC ATCGTGTGAT  
301 CATGGAGCGC ACACACACTG TGGTCCTGCA ACCTCGATTT GTGTCCTGGC  
351 TCTGCTGCTT ACCAATGAAG CAAGTAGCTT AAACCTTCTG AATCTCAAGT  
401 TTCCTCACCC TCAAACATA GCTAAATACA AAAGTCATTT CCCAGGGCCA  
451 CTGGAGAGGA TTCTATCAGA TAATGGATAG AAGATGCCTA TCCCAGTGTT  
501 TGACATATCC TAAGTGCTTA ATACACGAGA GCTCACCATC TTTACTGGTA  
551 TTATTGCACA GAGAAACACA CAAAGTGTCA GTGCCCCTGC TAGGTAGAGA  
601 GGGANGCANG GNAAGGAGAT CTGAGCAAAA GGCATAGAAT ATATCAAGCT  
651 GGG

FIG. 13A



**FIG.16**